

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| S1    | 208286 | "427".clas. or<br>428/446 or<br>428/391 or<br>428/405 or<br>428/447 or<br>427/96.6 or<br>106/287.13 or<br>106/287.14  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2010/03/26<br>11:49 |
| S5    | 872    | S1 and (organic\$3<br>NEAR inorganic\$3)<br>and (film or coating<br>or coat or layer)<br>and ((siloxane<br>SAME polymer) or<br>(poly\$5siloxane))<br>and ((glass NEAR3<br>sheet) or (glass<br>SAME substrate))<br>and thick\$4            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/26<br>11:54 |
| S6    | 0      | S1 SAME (organic<br>\$3 NEAR inorganic<br>\$3) SAME (film or<br>coating or coat or<br>layer) SAME<br>((siloxane SAME<br>polymer) or (poly<br>\$5siloxane)) SAME<br>((glass NEAR3<br>sheet) or (glass<br>SAME substrate))<br>SAME thick\$4 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/26<br>11:55 |
| S7    | 2      | S1 and ((organic\$3<br>NEAR inorganic\$3)<br>WITH (film or<br>coating or coat or<br>layer) WITH<br>((siloxane SAME<br>polymer) or (poly<br>\$5siloxane)) WITH<br>((glass NEAR3<br>sheet) or (glass<br>SAME substrate))<br>WITH thick\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2010/03/26<br>11:55 |

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| S8  | 7  | S1 and ((organic\$3 NEAR inorganic\$3) SAME (film or coating or coat or layer) SAME ((siloxane SAME polymer) or (poly \$5siloxane)) SAME ((glass NEAR3 sheet) or (glass SAME substrate)) SAME thick\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/26 11:57 |
| S9  | 2  | "6,645,644".pn.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/26 12:23 |
| S12 | 22 | (polyether adj phosphate) NEAR10 surfactant   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/26 19:47 |
| S13 | 7  | ((polyether adj phosphate) SAME surfactant) and abrasion  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/26 20:01 |
| S14 | 8  | ((KAZUYUKI) near2 ((INOCHI)).INV.   | US-PGPUB; USPAT; USOCR                                   | OR | ON  | 2010/03/27 22:02 |
| S15 | 7  | ((TERUYUKI) near2 (SASAKI)).INV.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2010/03/27 22:02 |
| S16 | 30 | ((KAZUTAKA) near2 (KAMITANI)).INV.  | US-PGPUB; USPAT; USOCR                                   | OR | OFF | 2010/03/27 22:03 |
| S17 | 22 | (polyether adj phosphate) NEAR10 surfactant   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON  | 2010/03/27 22:03 |
| S19 | 4  | (S14 or S15 or S16) and S17   | US-PGPUB; USPAT; USOCR                                   | OR | ON  | 2010/03/27 22:05 |

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| S20 | 37 | ((polyether adj phosphate) SAME surfactant) and (coating or film)           | US;PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/27 22:07 |
| S21 | 20 | ((polyether adj phosphate) SAME surfactant) and (coating or film) and glass | US;PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/27 22:10 |

EAST Search History (Interference)

| Ref # | Hits   | Search Query   | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------|------------------|---------|------------------|
| S10   | 104129 | "427".clas. or<br>428/446 or<br>428/391 or<br>428/405 or<br>428/447 or<br>427/96.6 or<br>106/287.13 or<br>106/287.14 | USPAT;<br>UPAD | OR               | OFF     | 2010/03/26 11:51 |
| S11   | 1      | "L1" and (coating<br>or coat or film).<br>clm. and siloxane.<br>clm. and glass.clm.<br>and oxide.clm.                | USPAT;<br>UPAD | OR               | ON      | 2010/03/26 12:31 |

3/27/2010 11:20:40 PM

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